

door 36 is open, plunger switch 36a serves as an electrical cut off.

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cont. If, the door is open, the system will not permit the treatment to proceed.

IN THE DRAWINGS:

Please amend the drawings as set forth in the attached sheets.

IN THE CLAIMS:

Please amend Claim 1 as follows:

1 (Amended). A disposable fluid processing set for treating a biological fluid comprising:

a first portion comprising a container for containing the biological fluid during treatment;

97 a second portion comprising a container for receiving the biological fluid after treatment;

a tubing connecting said containers and defining an openable flow path therebetween; and

a holder for receiving and temporarily holding said container of said second portion during a processing step.

Please add the following new Claims 12-26.

Rule 125
Sub C2
²⁴~~12~~ (New). A disposable fluid processing set for use in a photoactivation treatment of a biological fluid comprising:

a first container for receiving a biological fluid and a photochemical agent wherein said container is made of a material that is substantially translucent to light in the UVA wavelength range;

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a second container for receiving at least said biological fluid from said first container wherein said second container is integrally connected to said first container; *P3, L10*

means comprising an openable flow path between said first and second containers; and

means for removing excess photochemical agent and/or photoactivation by-products from said biological fluid.

²⁵~~13~~ (New). The disposable fluid processing set of Claim ²⁴~~12~~ further comprising a container for temporarily holding said photochemical agent and means for establishing flow communication between said first container and said container holding said photochemical agent.

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14 (New). The disposable fluid processing set of Claim 12²⁴
wherein said means for removing said photochemical agent and said
photoactivation by-product is housed within said second container.

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15 (New). The disposable fluid processing set of Claim 14²⁶
further comprising a third container for receiving said biological
fluid from said second container and means for establishing flow
communication between said second and third containers.

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16 (New). The disposable fluid processing set of Claim 12²⁴
wherein said means for removing said photochemical agent and/or said
photoactivation by-products from said biological fluid is associated
with said flow path.

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17 (New). The disposable fluid processing set of Claim 12²⁴
wherein said means for removing said photochemical agent and/or said
photoactivation by-products comprises an adsorbent material
contained within a semipermeable pouch housed within said second
container.

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18 (New). The disposable fluid processing set of Claim 13²⁵
comprising means for establishing flow communication between said
first container and said container for temporarily holding said
photochemical agent.

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19 (New). The disposable fluid processing set of Claim 12 24
comprising means adapted for establishing flow communication between
said processing set and a container of biological fluid.

32
20 (New). The disposable processing set of Claim 19 31
said means adapted for establishing flow communication with a
container of biological fluid comprises a tubing segment providing
an openable flow path associated with said first container.

Sub C4
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21 (New). The disposable fluid processing set of Claim 19 31
further comprising (a) a container for temporarily holding said
photochemical agent (b) means for establishing flow communication
between said first container and said container holding said
photochemical agent, wherein said means adapted for establishing
flow communication between said processing set and a container of
biological fluid comprises a tubing segment providing an openable
flow path associated with said container holding said photochemical
agent.

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22 (New). The disposable processing set of Claim 19 27
said means for establishing flow communication between said second
and third containers comprises a tubing segment providing an
openable flow path between said second and third containers wherein

said second container includes an adsorbent material contained within a semipermeable pouch.

Sub. C. 400
Rule 128
³⁵
~~28~~ (New). The disposable processing set of Claim ~~22~~³⁴ further comprising a means for capturing loose particles of said adsorbent material.

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cont.
³⁶
~~24~~ (New). The disposable fluid processing set of Claim ~~23~~³⁵ wherein said capturing means comprises a filter associated with said tubing segment between said second and third containers.

³⁷
~~25~~ (New). The disposable fluid processing set of Claim ~~13~~²⁵ wherein said container for temporarily holding said photochemical agent comprises an overwrap impermeable to light of a selected wavelength.

³⁸
~~26~~ (New). The disposable fluid processing set of Claim ~~25~~³⁷ wherein said overwrap is impermeable to light in the UVA wavelength range.

REMARKS

This is in response to the Office Action of January 12, 2001. In that Office Action, Claims 1, 2, and 6-10 were rejected under 35 USC 102(b) as being anticipated by U.S. Patent No. 5,536,238 to Bischof.